

NEW NAMES AND NEW COMBINATIONS IN ASCLEPIADACEAE

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Ongoing studies of the neotropical Asclepiadaceae indicate the need for three new names and two new combinations.

CYNANCHUM PROCTORIANUM Spellman & Morillo, nom. nov.

Based on Metastelma albiflorum Griseb., Fl. Brit. W.I. Isl., 417. 1862. Type collection from Jamaica, March s.n.

Cynanchum albiflorum (Griseb.) Stearn, Phytologia 21: 138. 1971. Stearn's combination cannot be used because of the earlier combination Cynanchum albiflorum (Urb.) Woods., Fl. Trin. Tob. 2(3): 168. 1947. The species is renamed for Mr. George R. Proctor of the Institute of Jamaica, who has contributed greatly to our knowledge of the flora of that island.

MATELEA HUMBOLDTIANA Spellman & Morillo, nom. nov.

Based on Lachnostoma tigrinum H.B.K., Nov. Gen. Sp. Pl. 3: 198, tab. 232. 1818. Type collection from Colombia, Humboldt & Bonpland s.n.

The new name is dictated by the existence of the earlier combination Matelea tigrina (Urb.) Woods., Ann. Mo. Bot. Gard. 28: 226. 1941.

MATELEA MEXICANA Spellman & Morillo, nom. nov.

Based on Gonolobus stenopetalus A. Gray, Proc. Amer. Acad. 21: 398. 1886. Type collection from Mexico, Pringle 696.

Vincetoxicum stenopetalum (A. Gray) Standley, Contr. U.S. Nat. Herb. 23: 1190. 1924.

Matelea stenopetalum (A. Gray) Woods., Ann. Mo. Bot. Gard. 28: 231. 1941.

The new name is necessitated by the existence of the earlier combination Matelea stenopetala Sandw., Kew Bull. 1931: 485.

MATELEA RUBRA (Karst.) Spellman & Morillo, comb. nov.

Omphalophthalma rubra Karst., Fl. Colom. 2: 119, tab. 163. 1866. Type collection from Colombia, Karsten s.n.

MARSDENIA GLAZIOVII (Fourn.) Spellman & Morillo, comb. nov.

Stephanotella glaziovii Fourn. in Mart., Fl. Bras. 6(4): 326, tab. 96. 1885. Type collection from Brasil, Glaziou 8804.